# Coding test

Use the provided admissions, edstays, d\_labitems and labevents files from the demo version of MIMIC-IV (documentation available at <https://mimic.mit.edu>) with a programming language of your choice and answer the following:

1. What is the percentage of patients admitted to the hospital that have never been to the ED?
2. For each patient, generate a json with the hospital admission data.
3. Check the performance of albumin in predicting in-hospital mortality.
   1. Use only each patient’s first admission to the hospital; and
   2. Only the Albumin results from the first 24h from hospital admission.